

## ABSTRACT OF THE DISCLOSURE

A method for the production of a cellular allogeneic vaccine, which is based upon an allogeneic APC, includes the following steps:

- a) isolation of an APC from a subject or providing an APC already established and/or isolated from a myeloid leukemia cell line, and
- b) modifying the APC with an antigen using any of the following methods : pulsing, transfection, infection or fusion;
- c) treatment using an agent capable of removing sialic acid on cell surfaces; and optionally
- d) culturing the APC in a suitable medium,

an allogeneic vaccine obtainable by the above method, a composition comprising the vaccine and a pharmaceutically acceptable carrier and therapeutic use of the vaccine or the composition.